

ABSTRACT OF THE DISCLOSURE

An exhaust gas reflux apparatus for an internal combustion engine includes one-way connection means provided between an intake rocker arm and an exhaust rocker arm. The one-way connection means moves between a non-operating position where the intake and exhaust rocker arms are released and an operating position where the intake and exhaust rocker arms are connected to open the exhaust valve only when the intake rocker arm rocks in a valve opening direction of the intake valve. An actuator for switching the one-way connection means between the non-operating position and the operating position is connected to the one-way connection means. Thus, an exhaust gas is sucked into a combustion chamber from an exhaust port using a general exhaust valve in an intake stroke, when exhaust gas reflux is required.